

10/509520

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PATENT

90606.23

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re. application of :  Kazuya TAKEDA et al.  Serial No.: Unknown  Filed: Concurrently herewith  For: METHOD FOR DETECTING TARGET SOUND, METHOD FOR DETECTING DELAY TIME IN SIGNAL INPUT, AND SOUND SIGNAL PROCESSOR	International Application No.: PCT/JP2004/003524  International Filing Date: March 17, 2004
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**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR §1.56, and in recognition of their duty to disclose to the United States Patent and Trademark Office relevant information known to be material to patentability, Applicants herewith submit an Information Disclosure Statement (Form PTO-1449). The prior art references were cited in the International Search Report for PCT application No. PCT/JP2004/003524. For the convenience of the Examiner, Applicants provide herewith a copy of the International Search Report, an English translation of the second and third pages of the International Search Report, a copy of the Written Opinion, and an English translation of the third and fourth pages of the Written Opinion.

International Application No.: PCT/JP2004/003524  
U.S. Patent Application No.: Unknown  
September 27, 2004  
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The statement is not a representation that all of the information cited is necessarily effective as prior art against the application.

Applicants respectfully request that the disclosed references be made of record in the subject application.

Respectfully submitted,

Date: September 27, 2004



Attorneys for Applicant(s)

Joseph R. Keating  
Registration No. 37,368

Christopher A. Bennett  
Registration No. 46,710

**KEATING & BENNETT LLP**  
10400 Eaton Place, Suite 312  
Fairfax, VA 22030  
Telephone: (703) 385-5200  
Facsimile: (703) 385-5080

**Complete if Known**

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Application Number

Filing Date

**First Named Inventor**

**Kazuya TAKEDA**

Art Unit

Examiner Name

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Attorney Docket Number	90606.23
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/Michael Colucci/

04/20/2008

<sup>1</sup> Applicant unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent documents at [www.uspto.gov](http://www.uspto.gov) or MPPEP 901.04. <sup>3</sup> Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Abstract is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.

